

## **SYSTEM AND METHOD FOR PROVIDING A UNIFIED FRAMEWORK FOR SERVICE DISCOVERY**

### **ABSTRACT**

Service Discovery (SD) agent (208) provides uniform and integrated service discovery operation, whereby a default connection to SD Engine (SDE) (224) may be automatically initiated to aid in service discovery. User agents (UA) (214-216) are installed to implement the various SDP interfaces (314-324) as required. Canonical query transform (310) transforms user queries from query generation tool (302) to the appropriate protocol as needed for SD interfaces (314-324). Likewise, service discovery results from the SD interfaces are translated by canonical query transform (310) into user friendly results for ultimate display to user interface (326).